

List of Regulated Air Pollutants:

** For the purposes of Air Pollution Control Permit Applications, hazardous air pollutants (HAPs) that are volatile organic compounds (VOCs) should be included as VOCs for reflection of total VOCs from the facility and need to be identified separately as well.*

| | |
|---|-----------------------------|
| Total suspended particulate matter (TSP) | Hydrochlorofluorocarbon-21 |
| Particulate matter less than 10 microns (PM ₁₀) | Hydrochlorofluorocarbon-22 |
| Sulfur dioxide | Hydrochlorofluorocarbon-31 |
| Nitrogen oxides | Hydrochlorofluorocarbon-121 |
| Carbon monoxide | Hydrochlorofluorocarbon-122 |
| Volatile organic compounds (VOCs) (see note 1) | Hydrochlorofluorocarbon-123 |
| Lead | Hydrochlorofluorocarbon-124 |
| Dioxin/Furan | Hydrochlorofluorocarbon-131 |
| Fluorides | Hydrochlorofluorocarbon-132 |
| Hydrogen chloride | Hydrochlorofluorocarbon-133 |
| Hydrogen sulfide | Hydrochlorofluorocarbon-141 |
| Sulfuric acid mist | Hydrochlorofluorocarbon-142 |
| Total reduced sulfur | Hydrochlorofluorocarbon-221 |
| Reduced sulfur compounds | Hydrochlorofluorocarbon-222 |
| Arsenic | Hydrochlorofluorocarbon-223 |
| Asbestos | Hydrochlorofluorocarbon-224 |
| Beryllium | Hydrochlorofluorocarbon-225 |
| Benzene | Hydrochlorofluorocarbon-226 |
| Mercury | Hydrochlorofluorocarbon-231 |
| Radionuclides | Hydrochlorofluorocarbon-232 |
| Vinyl chloride | Hydrochlorofluorocarbon-233 |
| Carbon tetrachloride | Hydrochlorofluorocarbon-234 |
| Chlorofluorocarbon-11 | Hydrochlorofluorocarbon-235 |
| Chlorofluorocarbon-12 | Hydrochlorofluorocarbon-241 |
| Chlorofluorocarbon-13 | Hydrochlorofluorocarbon-242 |
| Chlorofluorocarbon-111 | Hydrochlorofluorocarbon-243 |
| Chlorofluorocarbon-112 | Hydrochlorofluorocarbon-244 |
| Chlorofluorocarbon-113 | Hydrochlorofluorocarbon-251 |
| Chlorofluorocarbon-114 | Hydrochlorofluorocarbon-252 |
| Chlorofluorocarbon-115 | Hydrochlorofluorocarbon-253 |
| Chlorofluorocarbon-211 | Hydrochlorofluorocarbon-261 |
| Chlorofluorocarbon-212 | Hydrochlorofluorocarbon-262 |
| Chlorofluorocarbon-213 | Hydrochlorofluorocarbon-271 |
| Chlorofluorocarbon-214 | Halon-1211 |
| Chlorofluorocarbon-215 | Halon-1301 |
| Chlorofluorocarbon-216 | Halon-2402 |
| Chlorofluorocarbon-217 | Methyl chloroform |

Note 1 – Volatile organic compounds (VOC) includes any compound of carbon, excluding carbon monoxide, carbonic acid, metallic carbides or carbonates and ammonium carbonate, which participates in atmospheric photochemical reactions. This includes any such organic compound other than the following which have been determined to have negligible photochemical reactivity: Methane; ethane; methylene chloride; 1,1,1-trichloroethane; CFC-113, CFC-11, CFC-12, CFC-22, FC-23; CFC-114; CFC-115; HCFC-123; HFC-134a; HCFC-141b; HCFC-142b; HCFC-124; HFC-125; HFC-125; HFC-134; HFC-143a; HFC-153a; and perfluorocarbon compounds which fall into these classes: (i) Cyclic, branched, or linear, completely fluorinated alkanes; (ii) Cyclic, benched, or linear, completely fluorinated ethers with no unsaturations; (iii) Cyclic, branched, or linear completely fluorinated tertiary amines with no unsaturations; and (iv) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.